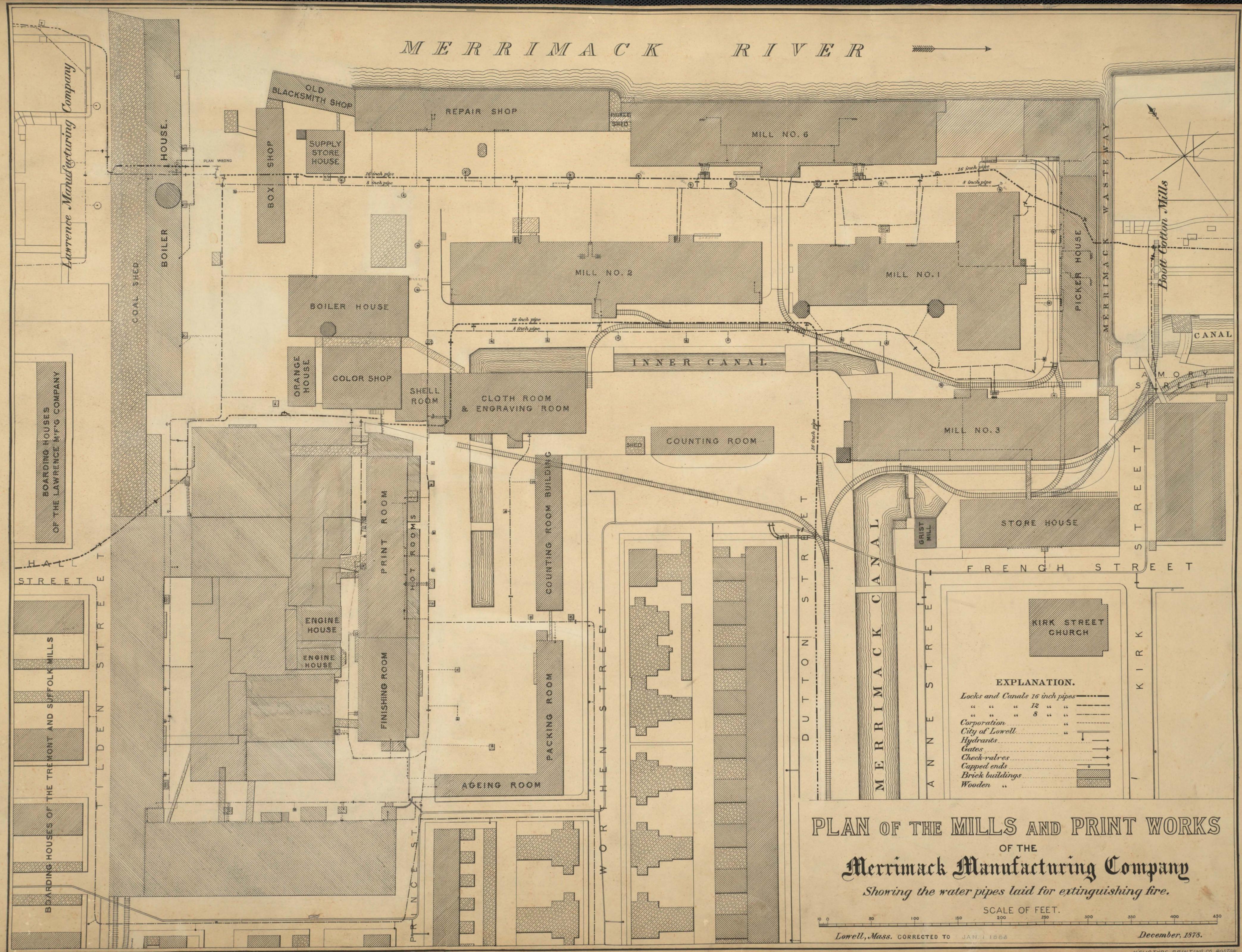
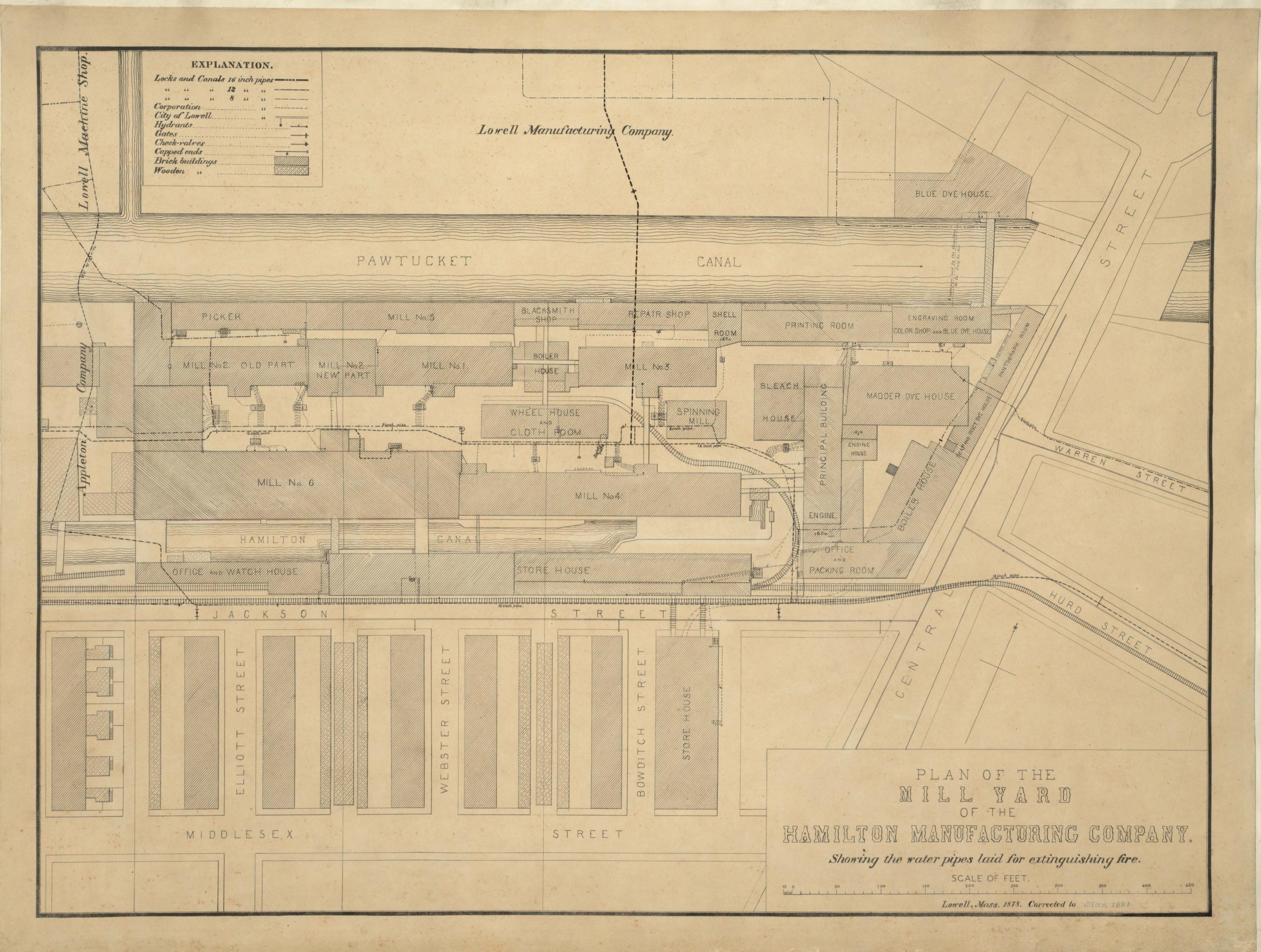
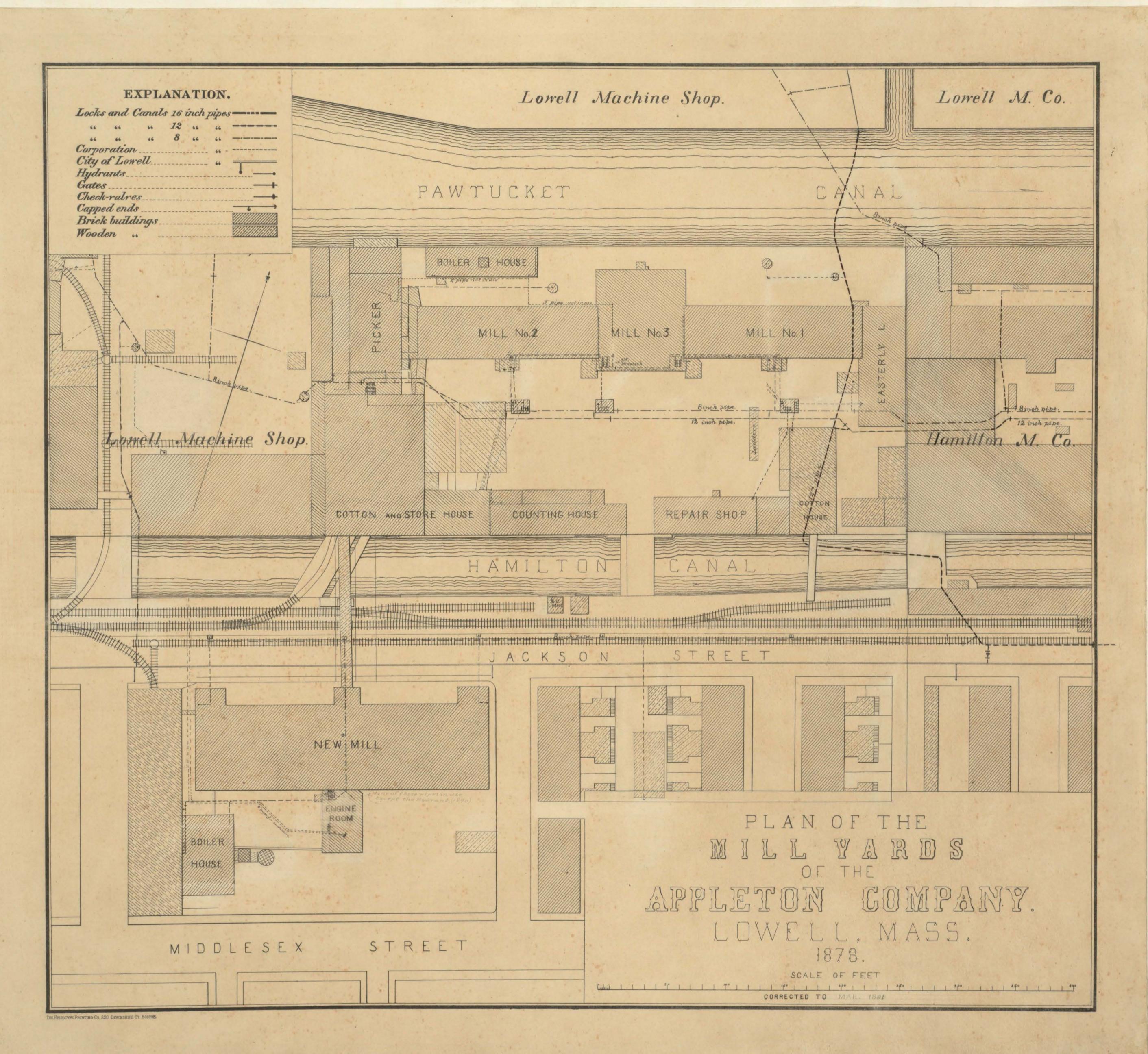


PLANS OF THE MILL YARDS
OF THE
**MANUFACTURING
COMPANIES AT LOWELL,
PARTIES TO MUTUAL INSURANCE,
SHOWING THE WATER PIPES LAID
FOR FIRE PROTECTION.**

1878.







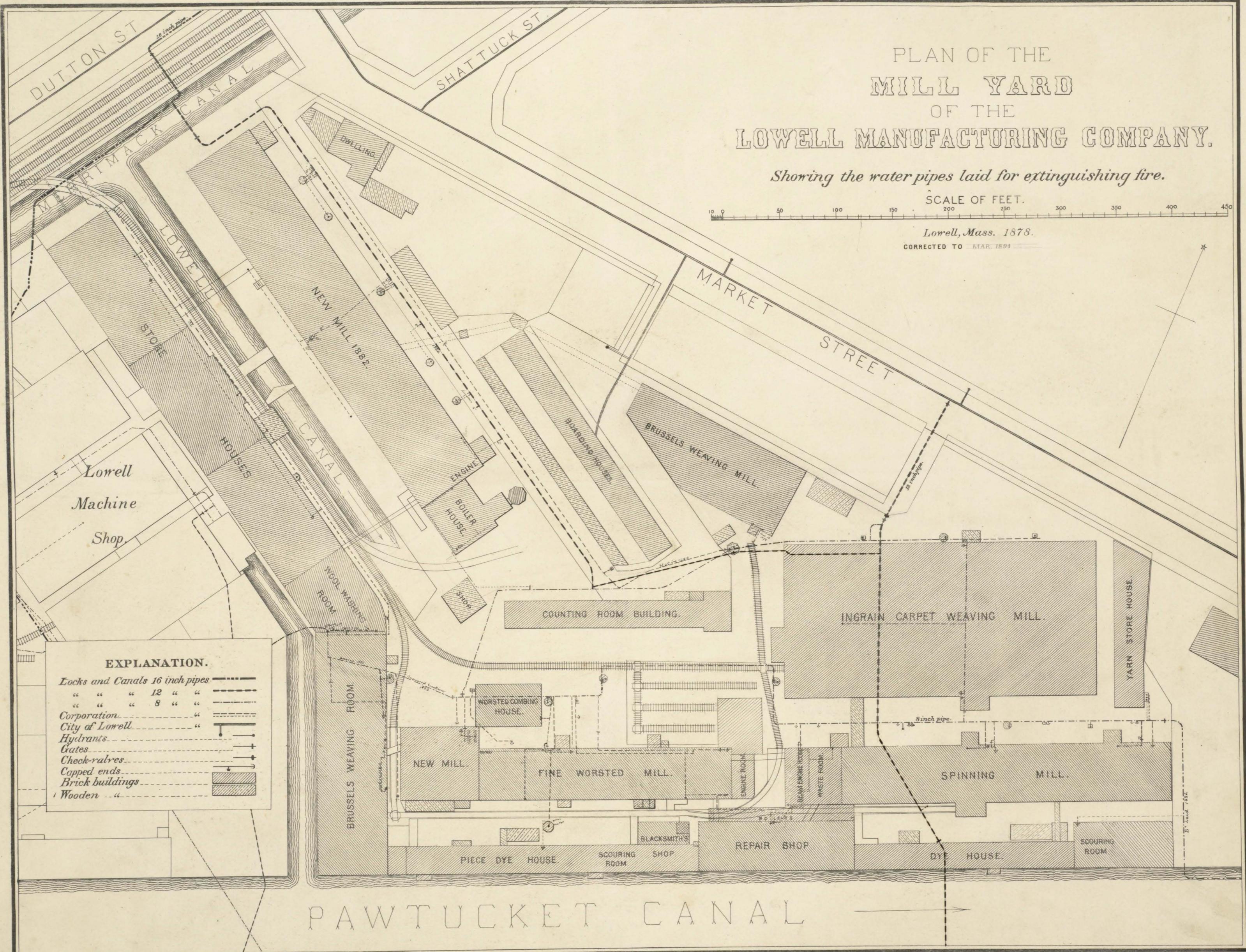
PLAN OF THE
MIL^L YARD
OF THE
LOWELL MANUFACTURING COMPANY.

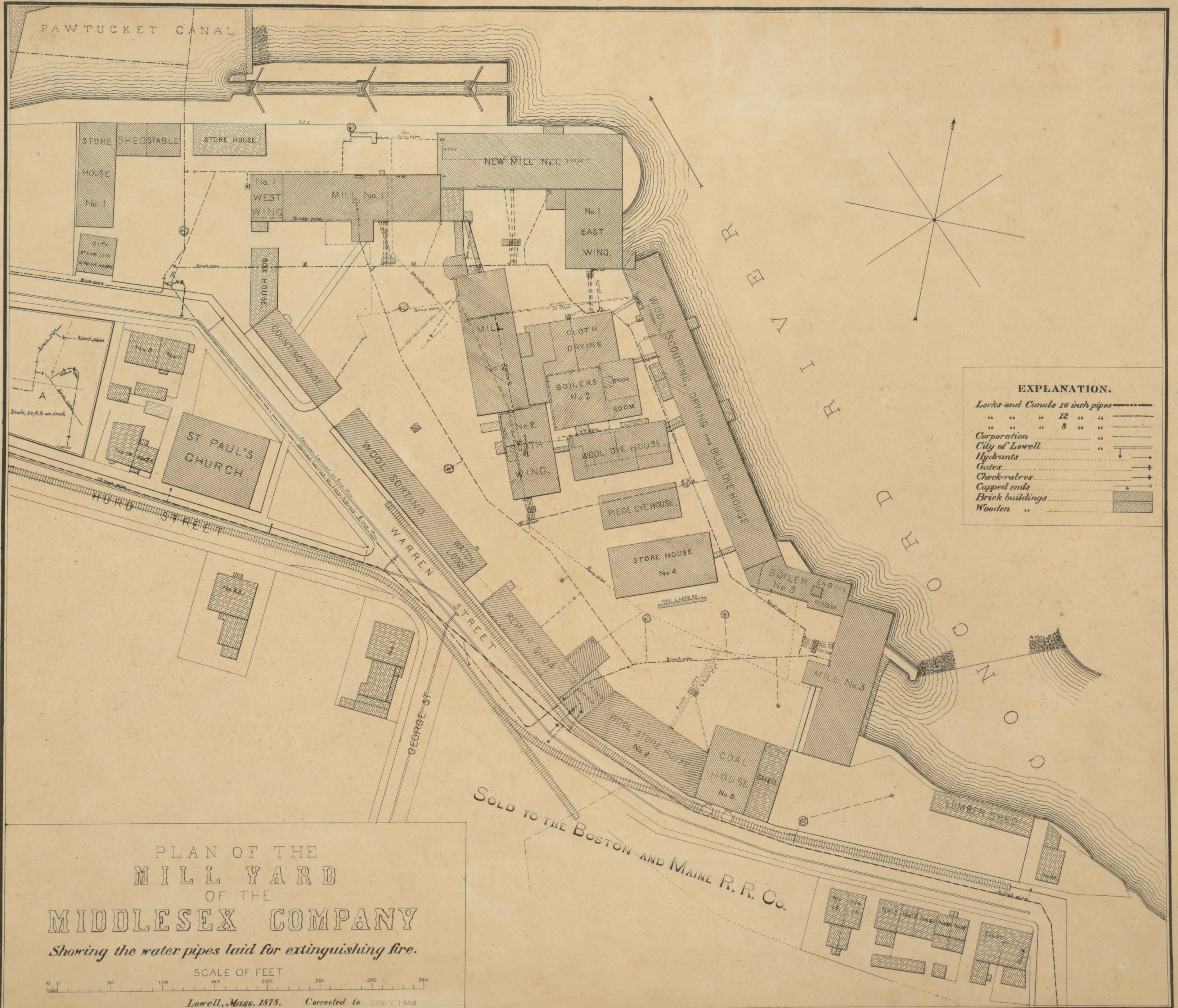
Showing the water pipes laid for extinguishing fire.

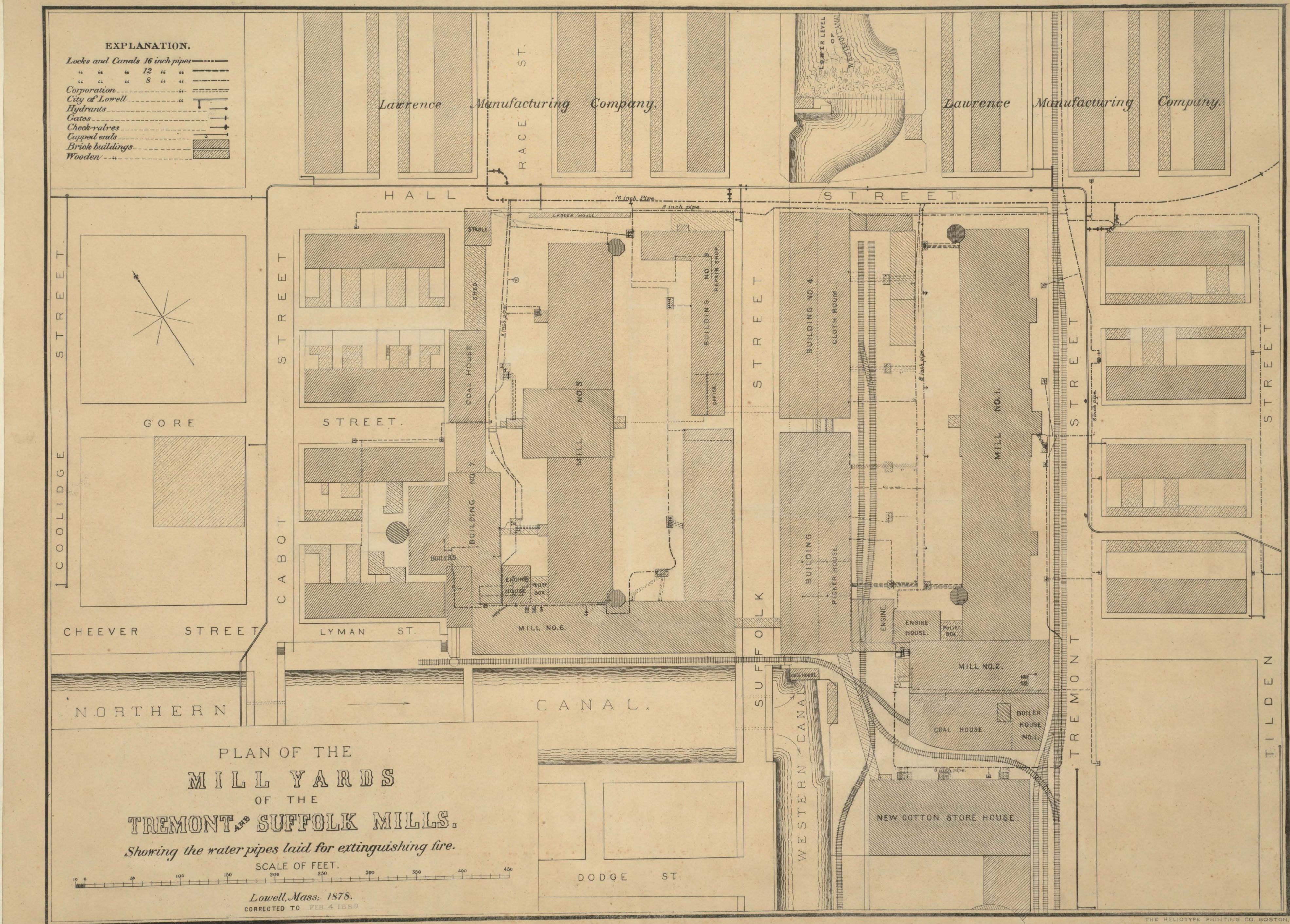
SCALE OF FEET.

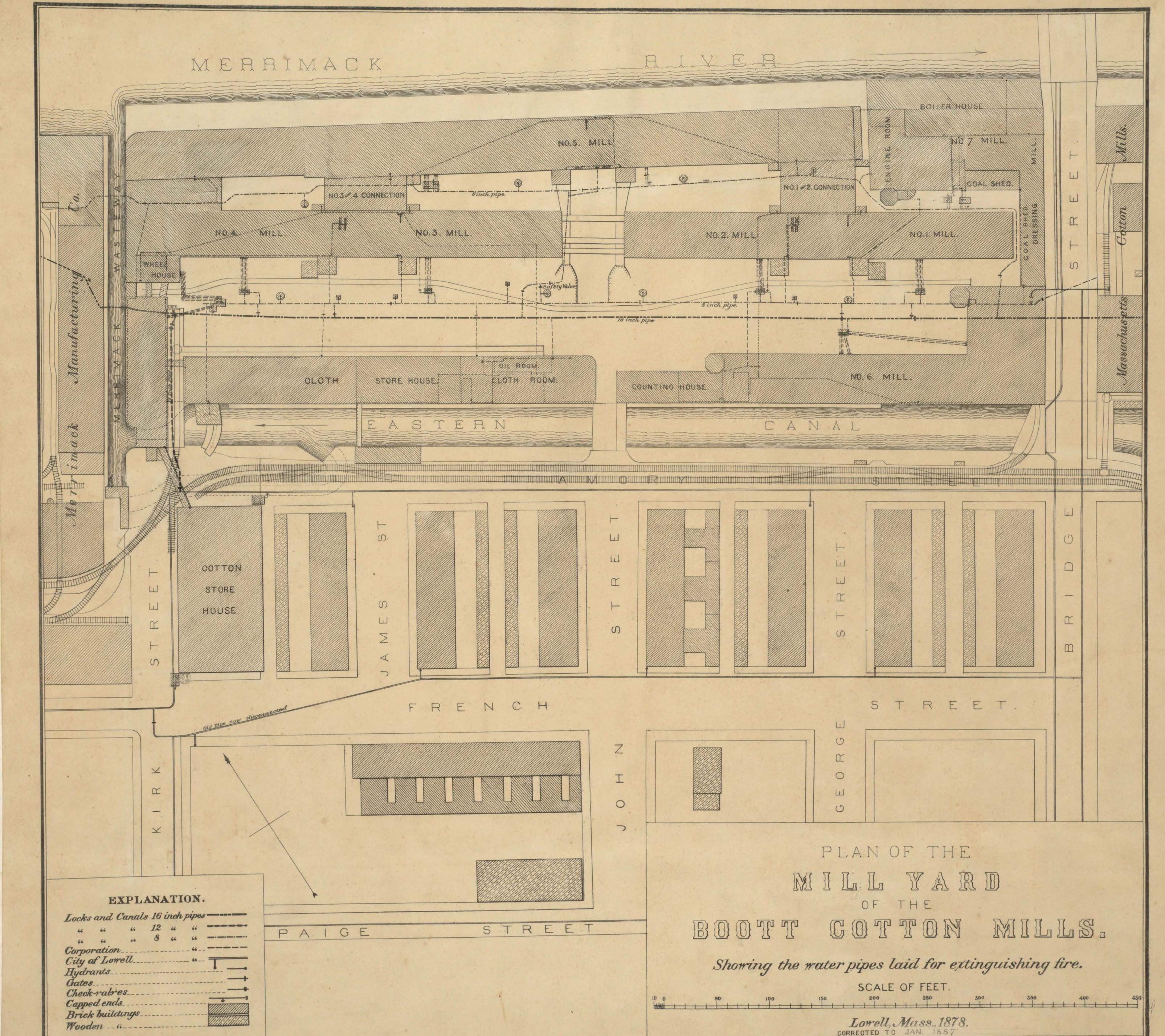
Lowell, Mass. 1878.

CORRECTED TO MAR. 1891



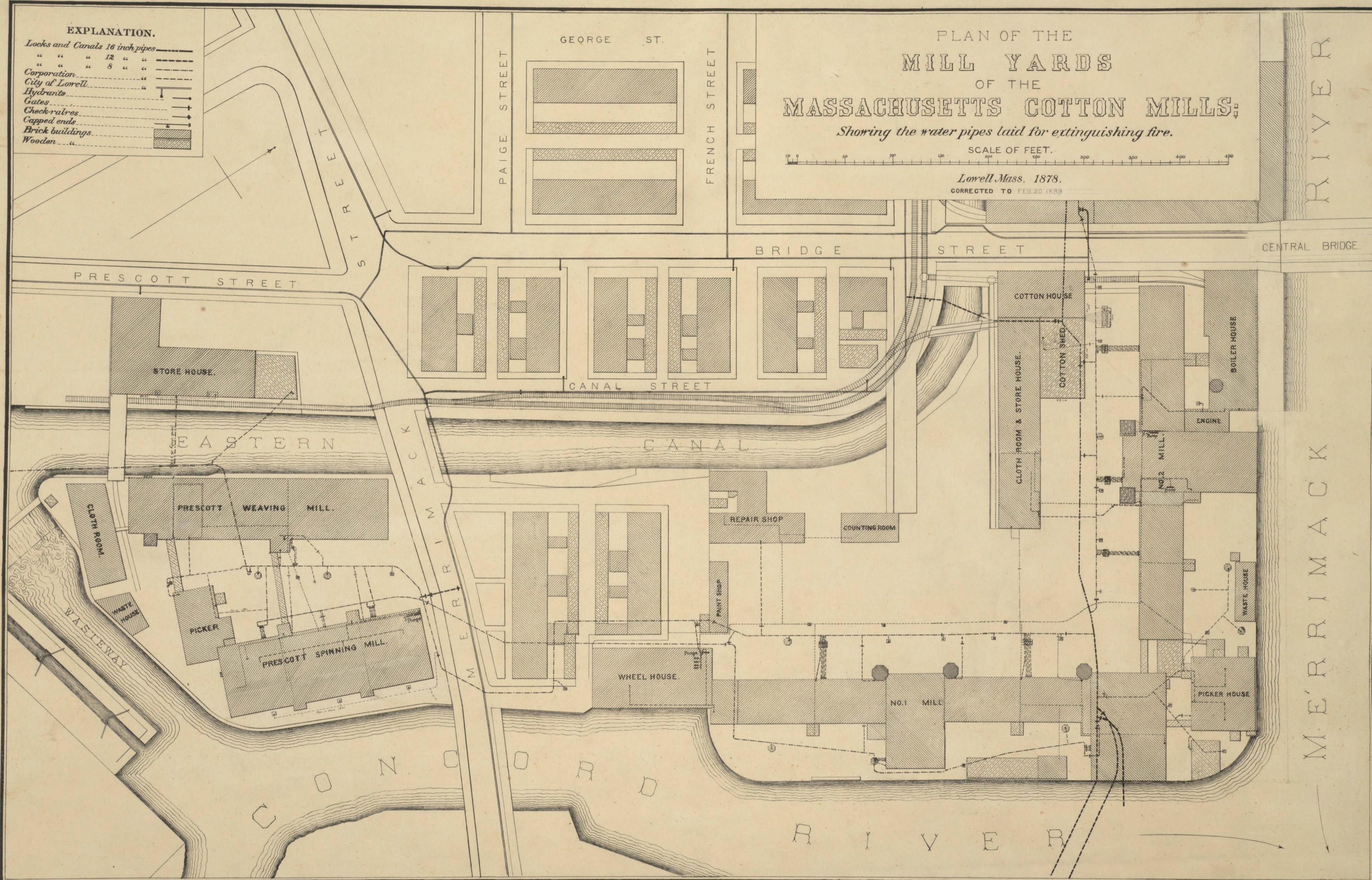


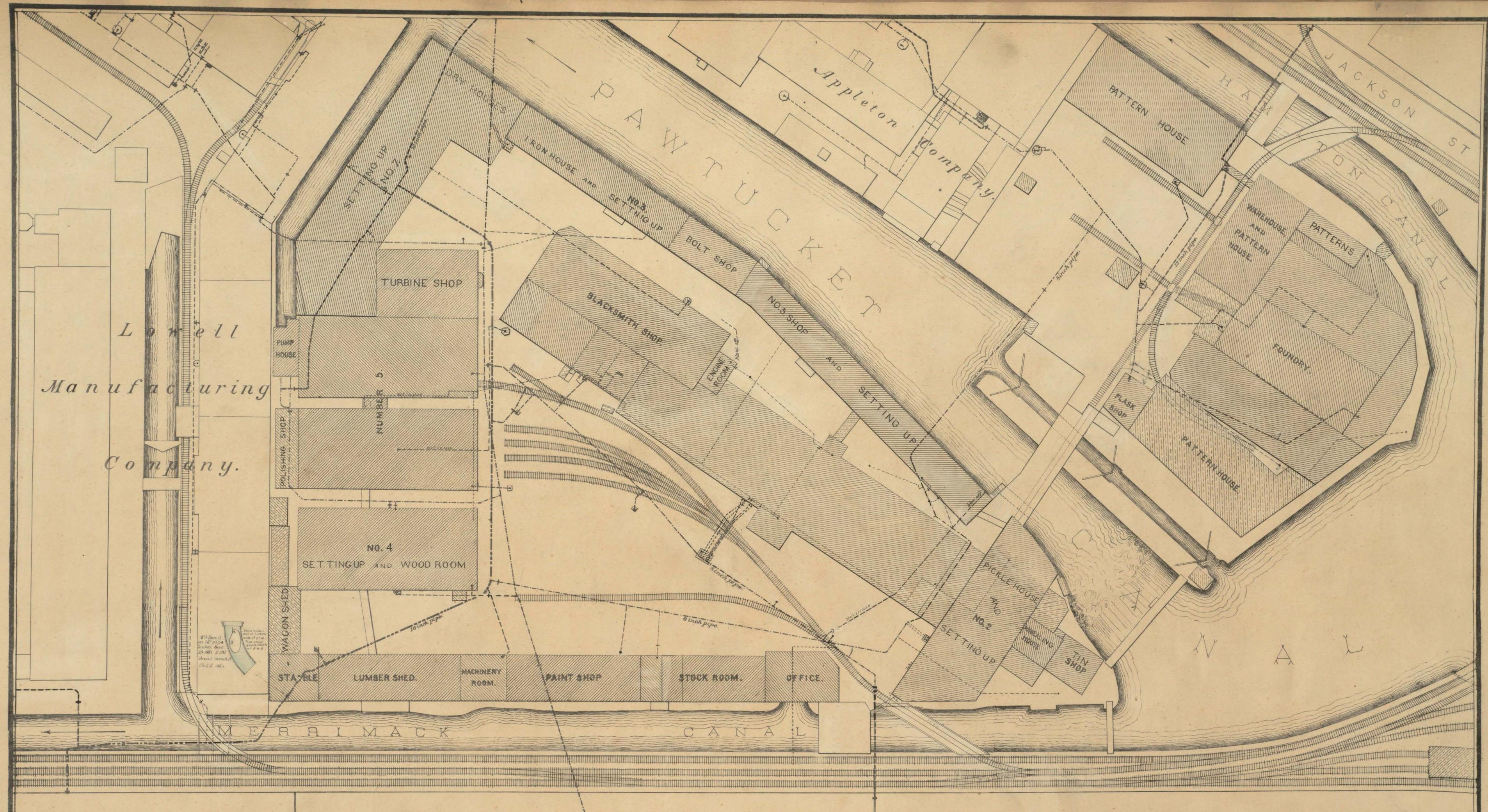




EXPLANATION.

Locks and Canals 16 inch pipes
" " " 12 " "
Corporation
City of Lowell
Hydrants
Gates
Check-valves
Capped ends
Brick buildings
Wooden "





EXPLANATION.

Locks and Canals 16 inch pipes
 " " " 12 " "
 " " " 8 " "
 Corporation " "
 City of Lowell " "
 Hydrants " "
 Gates " "
 Check-valves " "
 Capped ends " "
 Brick buildings " "
 Wooden " "

PLAN OF THE
 YARD
 OF THE
 LOWELL MACHINE SHOP;

Showing the water pipes laid for extinguishing fire.

SCALE OF FEET.

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450

Lowell, Mass. 1878.
 CORRECTED TO MAR 1885

